

CLAIMS

sub. a9 1 A method of transmitting a position of a traffic information,
2 in particular a traffic obstruction on a traffic way in digital coding messages,
3 comprising the steps of using for coding and decoding of messages
4 transmitter- and receiver- side location data banks; coding a rough position
5 of a traffic information by referencing to the traffic way and at least one
6 location contained in the location data bank and located on the traffic way;
7 and additionally to the location, transmitting a section part between the
8 position and the location.

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1 location provided on the same traffic way immediately adjoining the coded
2 location in the data bank.

1 4. A method as defined in claim 1; and further comprising
2 performing during a coding in accordance with ALERT-C protocol,
3 performing the coding of the section part in Label 15.

1 5. A method as defined in claim 1; and further comprising
2 during a coding in accordance with ALERT-C protocol, performing the coding
3 of the section part in Label 12.

1 6. A method as defined in claim 1; and further comprising
2 transmitting by means of the section portion a position of a beginning of a
3 traffic obstruction; and calculating an end of the traffic obstruction from a
4 length transmitted via Label 2.

1 7. A method as defined in claim 1; and further comprising
2 transmitting by means of the section part a position of a beginning of a traffic
3 obstruction; and calculating an end of the traffic obstruction from a
4 transmitted event code.

1 8. A method as defined in claim 1; and further comprising
2 when distance data in a location data bank of a receiver are not available,
3 obtaining the distance data from a digital map associated with the receiver.